

PATENT COOPERATION TREATY

PCT

NOTIFICATION REGARDING CERTAIN
CORRECTIONS MADE EX OFFICIO

(PCT Administrative Instructions, Section 327)

From the RECEIVING OFFICE

To:

SCHLUMBERGER SYSTEMES
c/o Patricia RENAULT
36-38 Rue de la Princesse
BP 45
F-78431 Louveciennes Cedex
FRANCE

Date of mailing (day/month/year) 17 March 2003 (17.03.03)	
Applicant's or agent's file reference 76.0728WO PR	REPLY DUE NONE However, see paragraph 3 below
International application No. PCT/IB03/00946	International filing date (day/month/year) 04 March 2003 (04.03.03)
Applicant SCHLUMBERGER SYSTEMES et al	

1. The applicant is hereby notified that this receiving Office has corrected formal defects in the international application **ex officio**, as shown on the attached copy of:

☒ the request, sheet No.: 4

☐ the description (excluding
sequence listing part), sheet No.:

☐ the claims, sheet No.:

☐ the abstract, sheet No.:

☐ the drawings, sheet No.:

☐ the sequence listing part
of description, sheet No.:

☒ other (specify): Sheets of request renumbered 1/6 to 6/6 (to
include declaration sheet).

2. If the applicant agrees with these corrections, no further action is required in this regard.

3. In case of disagreement with these corrections, the applicant should promptly inform this receiving Office accordingly.

Name and mailing address of the receiving Office International Bureau of WIPO PCT Receiving Office Section 34, chemin des Colombettes, 1211 Geneva 20, Switzerland Facsimile No. (41-22) 910 06 10	Authorised officer Cécile Chatel Telephone No. (41-22) 338 83 16
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PCT REQUEST

76.0728WO PR

Original (for SUBMISSION) - printed on 28.02.2003 02:31:01 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	International Bureau of the World Intellectual Property Organization (RO/IB)
0-7	Applicant's or agent's file reference	76.0728WO PR
I	Title of invention	METHOD FOR MAKING SAFE AN ELECTRONIC CRYPTOGRAPHY ASSEMBLY WITH A SECRET KEY
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	SCHLUMBERGER SYSTEMES
II-5	Address:	50 AVENUE JEAN JAURES F-92120 MONTROUGE France
II-6	State of nationality	FR
II-7	State of residence	FR
II-8	Telephone No.	33 1 30 08 47 81
II-9	Facsimile No.	33 1 30 08 45 24
II-10	e-mail	PATRICIA.RENAULT@LOUVECIENNES.SEMA.SLB.COM
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant only
III-1-2	Applicant for	EP: (MC)
III-1-4	Name	SCHLUMBERGER MALCO INC
III-1-5	Address:	9800 REISTERTOWN OWING MILLS, MD 21117 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

PCT REQUEST

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	GOUBIN, Louis
III-2-5	Address:	4 rue Mizon F-75015 PARIS France
III-2-6	State of nationality	FR
III-2-7	State of residence	FR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	AKKAR, Mehdi-Laurent
III-3-5	Address:	17 rue Lafouge F-94250 GENTILLY France
III-3-6	State of nationality	FR
III-3-7	State of residence	FR
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	common representative
IV-1-1	Name	SCHLUMBERGER SYSTEMES
IV-1-2	Address:	C/O Patricia RENAULT 36-38 Rue de la Princesse BP 45 F-78431 LOUVECIENNES CEDEX France
IV-1-3	Telephone No.	33 1 30 08 47 81
IV-1-4	Facsimile No.	33 1 30 08 45 24
IV-1-5	e-mail	PATRICIA.RENAULT@LOUVECIENNES.SEMA.SLB.COM

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	07 March 2002 (07.03.2002)
VI-1-2	Number	02 02918
VI-1-3	Country	FR
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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PCT REQUEST

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VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	26 November 2002 (26.11.2002)	
VII-2-2	Number	FA616124	
VII-2-3	Country (or regional Office)	EP	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5/6 ^A	-
IX-2	Description	13	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	2	-
IX-7	TOTAL	23	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-11	Copy of general power of attorney	reference no. GPA 02/0359	-
IX-11	Copy of general power of attorney	reference no. GPA01/0269	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	NOTIFICATION OF REGISTRE DU COMMERCE CONCERNING THE CHANGE OF NA	-
IX-18	Other (specified):	DECLARATION OF INVENTORSHIP	-
IX-19	Figure of the drawings which should accompany the abstract	0	
IX-20	Language of filing of the international application	English	

PCT REQUEST

76.0728WO PR

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VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	26 November 2002 (26.11.2002)	
VII-2-2	Number	FA616124	
VII-2-3	Country (or regional Office)	EP	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
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VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
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VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	13	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00 . TXT
IX-5	Drawings	2	-
IX-7	TOTAL	23	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-11	Copy of general power of attorney	reference no. GPA 02/0359	-
IX-11	Copy of general power of attorney	reference no. GPA01/0269	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	NOTIFICATION OF REGISTRE DU COMMERCE CONCERNING THE CHANGE OF NA	-
IX-18	Other (specified):	DECLARATION OF INVENTORSHIP	-
IX-19	Figure of the drawings which should accompany the abstract	0	
IX-20	Language of filing of the international application	English	

PCT REQUEST

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name	SCHLUMBERGER SYSTEMES
X-1-2	Name of signatory	RENAULT PATRICIA
X-1-3	Capacity	EUROPEAN PATENT ATTORNEY

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT
POWER OF ATTORNEY / POUVOIR

(for an international application filed under the Patent Cooperation Treaty)
(pour une demande internationale déposée en vertu du Traité de coopération en matière de brevets)
(PCT Rule 90.4)

The undersigned applicant: **AKKAR Mehdi-Laurent**
Le déposant sousigné

hereby appoints the following person as common representative :
désigne la personne suivante comme représentant commun

SCHLUMBERGER SYSTEMES
50 avenue Jean Jaures
92120 MONTROUGE
France

to represent the undersigned, be it directly or via an agent, before all the competent International Authorities in connection with the international application identified below:
pour le représenter, soit directement ou par l'intermédiaire d'un mandataire, auprès de toutes les administrations compétentes pour ce qui concerne la demande internationale suivante

Title of the invention: **METHOD FOR MAKING SAFE AN ELECTRONIC CRYPTOGRAPHY ASSEMBLY WITH A SECRET KEY**
Titre de l'invention

Applicant's or agent's file reference: **76.0728/PR**
Référence de dossier du déposant ou du mandataire

International application number (if already available):
Numéro de la demande internationale (s'il est déjà disponible)

filed with the following Office as receiving Office
Déposée auprès de l'office suivant en sa qualité d'office récepteur

Institut National de la Propriété Intellectuelle in France or The International Bureau in Genève

and to make or receive payments on behalf of the undersigned.
et pour faire ou recevoir des paiements en son nom.

Signature of the applicant:
Signature du déposant



Date: 28 FEBRUARY 2003

PCT
POWER OF ATTORNEY / POUVOIR

(for an international application filed under the Patent Cooperation Treaty)
(pour une demande internationale déposée en vertu du Traité de coopération en matière de brevets)
(PCT Rule 90.4)

The undersigned applicant: **GOUBIN Louis**
Le déposant sousigné

hereby appoints the following person as common representative :
désigne la personne suivante comme représentant commun

SCHLUMBERGER SYSTEMES
50 avenue Jean Jaures
92120 MONTROUGE
France

to represent the undersigned, be it directly or via an agent, before all the competent International Authorities in connection with the international application identified below:
pour le représenter, soit directement ou par l'intermédiaire d'un mandataire, auprès de toutes les administrations compétentes pour ce qui concerne la demande internationale suivante

Title of the invention: **METHOD FOR MAKING SAFE AN ELECTRONIC CRYPTOGRAPHY ASSEMBLY WITH A SECRET KEY**
Titre de l'invention

Applicant's or agent's file reference: **76.0728/PR**
Référence de dossier du déposant ou du mandataire

International application number (if already available):
Numéro de la demande internationale (s'il est déjà disponible)

filed with the following Office as receiving Office
Déposée auprès de l'office suivant en sa qualité d'office récepteur

Institut National de la Propriété Intellectuelle in France or The International Bureau in Genève

and to make or receive payments on behalf of the undersigned.
et pour faire ou recevoir des paiements en son nom.

Signature of the applicant:
Signature du déposant



Date: 28 FEBRUARY 2003

**Declaration of inventorship (Rules 4.17(iv) and 51 bis.1(a)(iv))
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part.

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

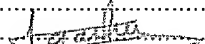
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:


I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: **GOUBIN Louis**.....
Residence: **PARIS - FRANCE**.....
(city and country)
Mailing Address: **SCHLUMBERGER SYSTEMES INTELLECTUAL PROPERTY DEPARTMENT**
36-38 Rue de la Princesse BP 45
78431 LOUVECIENNES CEDEX - FRANCE

Citizenship: **FRENCH**.....
Inventor's signature: ..... Date: **28 February 2003**.....

Name: **AKKAR Mehdi-Laurent**.....
Residence: **GENTILLY - FRANCE**.....
(city and country)
Mailing Address: **SCHLUMBERGER SYSTEMES INTELLECTUAL PROPERTY DEPARTMENT**
36-38 Rue de la Princesse BP 45
78431 LOUVECIENNES CEDEX - FRANCE

Citizenship: **FRENCH**.....
Inventor's signature: ..... Date: **28 February 2003**.....

Name:
Residence:
(city and country)
Mailing Address:

Citizenship:
Inventor's signature: Date:

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".